12	-03	_	<i>d</i> /

Uniter the Piperwork Reduction Act of 1995 no persons are recaived to respond to the second of the piperwork Reduction Act of 1995 no persons are recaived to respond to the second of the piperwork Reduction Act of 1995 no persons are recaived to respond to the second of the piperwork Reduction Act of 1995 no persons are recaived to respond to the second of the piperwork Reduction Act of 1995 no persons are recaived to respond to the second of the piperwork Reduction Act of 1995 no persons are recaived to respond to the piperwork Reduction Act of 1995 no persons are recaived to respond to the piperwork Reduction Act of 1995 no persons are recaived to respond to the piperwork Reduction Act of 1995 no persons are recaived to receive the Poperwork Reduction Act of 1995 no persons are recaived to receive the Poperwork Reduction Act of 1995 no persons are recaived to receive the Poperwork Reduction Act of 1995 no persons are recaived to receive the Poperwork Reduction Act of 1995 no persons are recaived to receive the Poperwork Reduction Act of 1995 no persons are recaived to receive the Poperwork Reduction Act of 1995 no persons are recaived to receive the Poperwork Reduction Act of 1995 no persons are recaived to receive the Poperwork Reduction Act of 1995 no persons are recaived to receive the Poperwork Reduction Act of 1995 no persons are recaived to receive the Poperwork Reduction Act of 1995 no persons are recaived to receive the Poperwork Reduction Act of 1995 no persons are recaived to receive the Poperwork Reduction Act of 1995 no persons are received and act of 1995 no persons are received to receive the Poperwork Reduction Act of 1995 no persons are received to receive the Poperwork Reduction Act of 1995 no persons are received to receive the Poperwork Reduction Act of 1995 no persons are received to receive the Poperwork Reduction Act of 1995 no persons are received to receive the Poperwork Reduction Act of 1995 no persons are received to receive the Poperwork Reduction Act of 1995 no persons are received		Approved	كو11) PTO/SB/05 d for use through 19/31/2002, OMB 9651-@	
UTILITY PATENT APPLICATION TRANSMITTAL (Only for new mapproxistanie applications under 37 CFR 1.53(b)) APPLICATION ELEMENTS See MFEP challed De concentral williby, patient application contents. 1. See Transmitts Form (e.g. PTO:ESIT) See MFEP challed Described in the process of the proce	Please type a plus sign (+) inside this box	U.S. Patent and Trademark	KOffice; U.S. DEPARTMENT OF COMME	CE.
PATENT APPLICATION TRANSMITTAL (Only for new renorcovisional applications under 37 CFR 1.53(b)) APPLICATION ELEMENTS See MFSP chapter 800 concerning utility patient application contents. First Inventor Express Mail Label No. EL 840029392 US			V .	
TRANSMITTAL (Ordy for new nonprovisional applications under 37 CFR 1.53(b)) APPLICATION ELEMENTS See MFP chapter 600 concerning utility patient application contents. I. \(\times \) Fee Transmittal Form (a.g., PTO/SBT) 7 Applicant claims small early early the register of the register of the register of the program (Appendix) Applicant claims small early early the register of the register o			_	Š
APPLICATION ELEMENTS See MPEP chapter 600 concerning utility patient application contents. The a Transmitta Form (e.g., PTO/SB/T) Pee Transmitta Form (e.g., PTO/SB/T) Applicant claims small entity status. See 37 GFR 127. Tratal Pages	TRANSMITTAL	Hingo Age	sembly :	Ž
ADDRESS TO: Box Patent Application	(Only for new nonprovisional applications under 37 CFR 1.53(b))	Express Mail Label N	vo. EL 840029392 US	
Name Printil Type Thomas B. Ryan Registration No. (Attorney) Attorney Transmistor Application parts Application	, '	ADDRESS TO:	Box Patent Application	3
18. If a CONTINUING APPLICATION, check appropriate box, and supply the requisite information below and in a preliminary amendment, or in an Application Data Sheet under 37 CFR 1.76: Continuation Divisional Condituation-In-part (CIP) of prior application No Prior application information: Examiner Group Art Unit: For CONTINUATION OR DIVISIONAL APPS only: The entire disclosure of the prior application, from which an oath or declaration is supplied under Box 5b, is considered a part of the disclosure of the accompanying continuation or divisional application and is hereby incorporated by reference. The incorporation can only be relied upon when a portion has been inadvertently omitted from the submitted application parts. 19. CORRESPONDENCE ADDRESS 19. CORRESPONDENCE ADDRESS Address City State Zip Code Country Telephone Fax Name (PrintlType) Thomas B. Ryan Registration No. (AttorneylAgent) 31,659 Signature Date NOV 30 2001	1. X Fee Transmittal Form (e.g., PTO/SB/17) (Submit an original and a displicate for fee processing) Applicant claims small entity status. See 37 CFR 1.27. X Specification [Total Pages 21] (preferred errengement set forth below) Descriptive title of the invention Cross Reference to Related Applications Statement Regarding Fed sponsored R & D Reference to sequence listing, a table, or a computer program listing appendix Background of the Invention Brief Summary of the Invention Brief Description of the Drawings (if filed) Detailed Description Claim(s) Abstract of the Disclosure 4. X Drawing(s) (35 U.S.C. 113) [Total Sheets 10] 5. Oath or Declaration [Total Pages 1] a. X Newly executed (original or copy) Copy from a prior application (37 CFR 1.63 (d)) (for continuation/divisional with Box 18 completed) i. DELETION OF INVENTOR(S) Signed statement attached deleting inventor(s) named in the prior application, see 37 CFR 1.63(d)(2) and 1.33(b).	Computer Programment Computer	CD-R in duplicate, large table or orgram (Appendix) mino Acid Sequence Submission cessary) Readable Form (CRF) quence Listing on: ROM or CD-R (2 copies); or er s verifying identity of above copies YING APPLICATION PARTS i Papers (cover sheet & document(s)) (3(b) Statement	
Name Thomas B. Ryan Address City Country Thomas B. Ryan State Telephone Thomas B. Ryan Registration No. (Attorney/Agent) Signature Date NOV 3 0 2001	or in an Application Data Sheet under 37 CFR 1.76. Continuation Divisional Continuation-In-part (CIP) of prior application No.:/			
Name Thomas B. Ryan Address City Country Telephone Thomas B. Ryan State Telephone Registration No. (Attorney/Agent) Signature Date NOV 3 0 2001		ENCE ADDRESS		
Address City Country Thomas B. Ryan State Telephone Registration No. (Attorney/Agent) Signature Thomas B. Ryan Registration No. (Attorney/Agent) Date NOV 3 0 2001	■ 「▼」 Customer Number of Ref Code Label	st Code laCatinale)		
Address City State Telephone Fax Name (PrintlType) Signature PATENT TRADEMARK OFFICE Zip Code Telephone Fax Registration No. (Attorney/Agent) Date NOV 3 0 2001	Name Thomas B. Ryan		-	
City State Zip Code Country Telephone Fax Name (PrintlType) Thomas B. Ryan Registration No. (Attorney/Agent) 31,659 Signature Date NOV 30 2001	Address		•	
Country Telephone Fax Name (PrintlType) Thomas B. Rvan Registration No. (Attorney/Agent) Signature Date NOV 3 0 2001		State	Zip Code	
Signature Date NOV 3 0 2001	 	lephone	Fax	
Signature Date NOV 3 0 2001	Name (Print/Type) Thomas B. Rvan	Registration No. (A	attorney/Agent) 31,659	٦
Surden Hour Statement: This form is estimated to take 0.2 hours to complete. Time will vary depending upon the needs of the individual case. Any comments of	Signature Thy & My		Date NOV 3 0 200	~

Burden Hour Statement: This form is estimated to take 0.2 hours to complete. Time will vary depending upon the needs of the individual case. Any comments on the amount of time you are required to complete this form should be sent to the Chief Information Officer, U.S. Patent and Tredemark Office, Washington, DC 20231. DO NOT SEND FEES OR COMPLETEO FORMS TO THIS ADDRESS. SEND TO: Assistant Commissioner for Patents, Box Patent Application, Washington, DC 20231.

PTO/SB/17 (11-00)

Approved for use through 10/31/2002. OMB 0651-0032
U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE
o a collection of information unless it displays a valid OMB control number.

FEE TRANSMITTAL for FY 2001

Patent fees are subject to annual revision.

TOTAL AMOUNT OF PAYMENT

(\$)	780
147	, 00

Complete if Known		
Application Number		
Filing Date		
First Named Inventor	Kazuyoshi Oshima	
Examiner Name		
Group Art Unit		
Attorney Docket No.		

METHOD OF PAYMENT	FEE CALCULATION (continued)		
The Commissioner is hereby authorized to charge	ADDITIONAL FEES		
Deposit indicated fees and credit any overpayments to:	Large Smell	ŕ	
Account	Entity Entity Fee Fee Fee Fee Fee Fee Description	Fee Paid	
Number Deposit	Code (\$) Code (\$)	,	
Account	105 130 205 65 Surcharge - late filing fee or oat	n.	
Name Charge Any Additional Fee Required Under 37 CFR 1.16 and 1.17	127 50 227 25 Surcherge - late provisional filing cover sheet	tee or	
Applicant claims small entity status.	139 130 139 130 Non-English specification		
See 37 CFR 1.27	147 2,520 147 2,520 For filing a request for ex parte	reexemination	
2. Payment Enclosed:	112 920* 112 920* Requesting publication of SIR p	nor to	
Check Credit card Money Other	Exeminer action	*	
FEE CALCULATION	113 1,840* 113 1,840* Requesting publication of SIR e Examiner action	nter -	
1. BASIC FILING FEE	115 110 215 55 Extension for reply within first r	nonth .	
Large Entity Small Entity	116 390 216 195 Extension for reply within secon	nd month	
Fee Fee Fee Fee Description	117 890 217 445 Extension for reply within third	month	
2016 (d) Odd (d)	119 1,390 218 695 Extension for reply within fourti	month	
101 710 201 355 Ottling fling fee 740	12B 1;890 228 945 Extension for reply within fifth n	nonth	
107 490 207 245 Plant filling fee	119 310 219 155 Notice of Appeal		
108 710 208 355 Reissue filing fee	120 310 220 155 Filing a brief in support of an ap	psal	
114 150 214 75 Provisional filling fee	121 270 221 135 Request for orei hearing		
	138 1,510 $1381,510$, Pelition to institute a public use	proceeding	
SUBTOTAL (1) (\$) 740 .	140 110 240 55 Petition to revive - unavoidable		
2. EXTRA CLAIM FEES	141 1,240 241 620 Petition to revive - unintentional		
Fee from Extra Claims below Fee Paid	142 1,240 242 620 Utility issue fee (or reissue)		
Total Claims 6 -20** = 0 X 18 = 0	143 440 243 220 Design issue tee		
Independent 1 - 3** = 0 X 84 = 0	144 600 244 300 Plent issue fee		
Multiple Dependent	.122 130 122 130 Petitions to the Commissioner		
	123 50 123 50 Processing fee under 37 CFR	1.17(q)	
Large Entity Small Entity Fee Fee Fee Fee Fee Description	126 180 126 180 Submission of Information Disc	losure Stmt	
Code (\$) Code (\$) 103 18 203 9 Claims in excess of 20	581 40 581 40 Recording each petent assignment property (times number of property)		
102 80 202 40 · Independent claims in excess of 3	146 710 246 355 Filing e submission after final r (37 CFR § 1.129(e))	ejection	
104 270 204 135 Multiple dependent claim, if not paid 108 80 208 40 ** Reissus independent cleims over original patent	149 710 249 355 For each edditional Invention t examined (37 CFR § 1.129(b)		
110 18 210 9 ** Reissue claims in excess of 20	179 710 279 355 Request for Continued Examin	ation (RCE)	
and over original patent	169 900 169 900 Request for expedited examination of a design application	ation	
SUBTOTAL (2) (\$) 0	Other fee (specify)		
*for number previously paid, if greater, For Reissues, see above	*Reduced by Besic Filing Fee Paid SUBTOTAL	(3) (\$) 40	

Complete (If applicable) SUBMITTED BY Registration No. Telephone | 585 - 232 - 7700 31,659 Name (Print/Type) Thomas B. Ryan Date

WARNING: Information on this form may become public. Credit card information should not be included on this form. Provide credit card information and authorization on PTO-2038.

Burden Hour Statement: This form is estimated to take 0.2 hours to complete. Time will vary depending upon the needs of the individual case. Any comments on the amount of time you are required to complete this form should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, Washington, DC 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Assistent Commissioner for Patents, Washington, DC 20231.